

SUFFULTUS, n. var., from TYPE SPECIMEN. FIG. 2, *A. SPECTABILIS* Ait., from Orleans, Massachusetts, *Fernald*, no. 694; FIG. 3, *A. SPECTABILIS* from Brookline, Massachusetts, September 12, 1889, *Faxon*. FIG. 4, *A. CURTISII* Torr. & Gray, from Haywood County, North Carolina, September, 1897, *E. E. Magee*.

SOME NOTEWORTHY PLANTS OF YORK COUNTY, MAINE¹

ANNE E. PERKINS

MY field excursions during the summer of 1935 resulted in the collection of several species believed to be new to the flora of Maine, and observations on a number of others which are rare or otherwise noteworthy.

Specimens of some of these have been given to the herbarium of the Portland Society of Natural History, some to the Gray Herbarium, and all to the herbarium of Cornell University. Specimens sent to the Gray Herbarium, have been verified by Dr. M. L. Fernald, and all sent to Cornell have been verified by Mr. S. H. Burnham.

CHAMAECYPARIS THYOIDES (L.) BSP. The status of this plant in Maine for many years rested upon the published report of its occurrence at Kittery and York, by Dr. Goodale 1869, *Proceedings Portland Society of Natural History*, I (ii) 129, no herbarium specimens being known. August 10, 1916, four members of the Josselyn Botanical Society, Dr. M. L. Fernald, Mr. Bayard Long, Mr. Edward B. Chamberlain and Arthur H. Norton, with careful directions furnished by Mr. Winfield E. Hanson of Kennebunkport, "visited the remains of a once large stand"² of the tree in Lyman, and secured good specimens. During the summer of 1935 I visited another sizable stand in Sanford, and again secured good specimens.

ECHINODORUS TENELLUS (Martius) Buchenau. I collected this species July 18, 1935 at the estuary of Salmon Falls River, South Berwick. The specimens were sent to the herbarium of Cornell University. It is new to the flora of Maine, its nearest known approach being eastern Massachusetts. Though a plant with a wide range, it has been characterized by Dr. Fernald as one of "dramatic isolation" in respect to its known stations.

SCIRPUS LINEATUS Michaux. This species, also new to Maine, I collected at Tatnic, South Berwick, August 5, 1935. Specimens were sent to Cornell, and verified by Mr. S. H. Burnham.

LEMNA MINOR Linn. Bauneg Beg Pond, North Berwick. Though

¹ My previous paper, "Notes on Some Rare Plants of York County, Maine" in *RHODORA*, 37: 415-416, 1935, enumerates nineteen species.

² 1920, *Bull. Josselyn Bot. Soc.* No. 6, 7.

frequent in southwestern Maine, few if any stations have been recorded in print.

XYRIS MONTANA Ries. Common on treacherous peat beds in a boggy arm of Sand Pond, Sanford, August, 1935.

XYRIS SMALLIANA Nash. Common with the last on the slightly emerged oozy peat beds adjacent to Sand Pond, Sanford in August, 1935. This is new to Maine. Specimens are now in all the herbaria named above, and the herbarium of the University of Pennsylvania.

SAMOLUS FLORIBUNDUS HBK. Common on the estuary, Salmon Falls River at South Berwick.

BARTONIA VIRGINICA (L.) BSP. Abundant and lusty near Hooper's Mills, South Berwick, August, 1935.

CHAENORRHINUM MINUS (L.) Lange. Found along railroad tracks, North Berwick, September 6, 1935.

PENSTEMON PALLIDUS Small. Abundant by a roadside in Eliot in June, 1935.

UTRICULARIA PURPUREA Walt. This plant, which seems to be rare in Maine, I found in a small colony in Bauneg Beg Pond, North Berwick in August, 1935.

ASTER SUBULATUS Michx. This Aster I found to be quite common at the estuary of Salmon Falls River, South Berwick in August and September, 1935. Though this inconspicuous plant has been cited for the Maine flora at least since the first edition of Gray's Manual (1848, p. 205), and continually carried forward in the citations of its range, it seems that there is little if any material in collections to substantiate the record. I have furnished specimens to the several herbaria mentioned above.

BERWICK, MAINE.

NORTHEASTWARD EXTENSIONS IN THE MAINE FLORA

GEORGE B. ROSSBACH

CHAMAECYPARIS THYOIDES (L.) BSP. was collected June 16, 1930, from a quaking sphagnum bog, Knights Bog, Northport, Waldo Co. Trees are stunted, and scattered or clumped over portions of the open bog. On August 17, 1931 the same tree was collected from a very wet, cold, wooded bog called Cedar Swamp, in Appleton, Knox Co. Here the frequent trees are vigorous, straight, evenly tapering, attaining a diameter at the base of from 4-10 inches. In both localities fruit is present.

Heretofore, *C. THYOIDES* was known to extend locally northeastward to Alfred, York Co., Maine (August 10, 1916, *Fernald & Long*, no. 12362), and to Lyman, York Co. (August 10, 1916, *Fernald & Long*, no. 12363 and August 11, 1916, R. C. Bean, no. 16974), and north to Bradford, Merrimack Co., New Hampshire (October 4, 1928, *Fernald & Svenson*, no. 730). Therefore, Waldo and Knox